

Docket No.

**DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION**☒ Original   ☐ Supplemental   ☐ Substitute   ☐ PCT   ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: SPEAKER, AND MODULE, ELECTRONIC APPARATUS, AND DEVICE THAT USE THE SPEAKER

which is described and claimed in (if the following box is not checked, the specification of which is attached hereto):

- ☐ the attached specification, or  
☐ the specification in the Application No. \_\_\_\_\_ filed on \_\_\_\_\_;  
and with amendments filed on \_\_\_\_\_ (if applicable), or  
☒ the specification in International Application No. PCT/JP2005/001735  
filed on February 1, 2005 and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2004-068571	March 11, 2004	Yes
Japan	2004-197562	July 5, 2004	Yes
Japan	2003-288721	August 7, 2003	No

☐ Additional foreign or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

Number	(Day/Month/Year Filed)

☐ Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

Docket No.

MEI Form -1.2, (July 1, 2005)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

☐ Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

**CUSTOMER NUMBER 52349**

Wenderoth, Lind & Ponack, L.L.P.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Full Name of Sole or First Inventor</b>	<b>FIRST NAME</b> Tomoyasu	<b>LAST NAME</b> TAKASE	<b>SIGNATURE</b> <i>Tomoyasu Takase</i>	<b>DATE OF SIGNATURE</b> August 25, 2006
<b>Residence &amp; Citizenship</b>	<b>CITY</b> Mie	<b>STATE OR COUNTRY</b> Japan	<b>COUNTRY OF CITIZENSHIP</b> Japan	
<b>Post Office Address</b>	<b>ADDRESS</b> c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	<b>CITY</b>	<b>STATE OR COUNTRY</b>	<b>ZIP CODE</b>

<b>Full Name of Second Inventor</b>	<b>FIRST NAME</b> Masanori	<b>LAST NAME</b> NAKANO	<b>SIGNATURE</b>	<b>DATE OF SIGNATURE</b>
<b>Residence &amp; Citizenship</b>	<b>CITY</b> Mie	<b>STATE OR COUNTRY</b> Japan	<b>COUNTRY OF CITIZENSHIP</b> Japan	
<b>Post Office Address</b>	<b>ADDRESS</b> c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	<b>CITY</b>	<b>STATE OR COUNTRY</b>	<b>ZIP CODE</b>

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APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

**CUSTOMER NUMBER 52349**

**Wenderoth, Lind & Ponack, L.L.P.**

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Full Name of Sole or First Inventor</b>	<b>FIRST NAME</b> Tomoyasu	<b>LAST NAME</b> TAKASE	<b>SIGNATURE</b>	<b>DATE OF SIGNATURE</b>
<b>Residence &amp; Citizenship</b>	<b>CITY</b> Mie	<b>STATE OR COUNTRY</b> Japan	<b>COUNTRY OF CITIZENSHIP</b> Japan	
<b>Post Office Address</b>	<b>ADDRESS</b> c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	<b>CITY</b>	<b>STATE OR COUNTRY</b>	<b>ZIP CODE</b>

<b>Full Name of Second Inventor</b>	<b>FIRST NAME</b> Masanori	<b>LAST NAME</b> NAKANO	<b>SIGNATURE</b> <i>Masanori Nakano</i>	<b>DATE OF SIGNATURE</b> August 21, 2006
<b>Residence &amp; Citizenship</b>	<b>CITY</b> Mie	<b>STATE OR COUNTRY</b> Japan	<b>COUNTRY OF CITIZENSHIP</b> Japan	
<b>Post Office Address</b>	<b>ADDRESS</b> c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	<b>CITY</b>	<b>STATE OR COUNTRY</b>	<b>ZIP CODE</b>

Docket No.

Full Name of Third Inventor	FIRST NAME Masahide	LAST NAME SUMIYAMA	SIGNATURE <i>Masahide SUMIYAMA</i>	DATE OF SIGNATURE Aug. 8. 2006
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Full Name of Fourth Inventor	FIRST NAME Hiroshi	LAST NAME YANO	SIGNATURE <i>Hiroshi Yano</i>	DATE OF SIGNATURE Aug. 21. 2006
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fifth Inventor	FIRST NAME Kazutaka	LAST NAME KUBO	SIGNATURE <i>Kazutaka Kubo</i>	DATE OF SIGNATURE Aug. 8. 2006
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
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Full Name of Sixth Inventor	FIRST NAME Koji	LAST NAME SANO	SIGNATURE <i>Koji Sano</i>	DATE OF SIGNATURE Aug. 9. 2006
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
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Full Name of Seventh Inventor	FIRST NAME Takanori	LAST NAME FUKUYAMA	SIGNATURE <i>Takanori Fukuyama</i>	DATE OF SIGNATURE Aug. 8. 2006
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
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(If there are more than seven inventors, please add a copy of this page for identification and signature for the additional inventors)

The above application may be more particularly identified as follows:

U.S. Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number P37544-02 Attorney Docket No. \_\_\_\_\_

Docket No.

MEI Form -1.2, (July 1, 2005)

Full Name of Eighth Inventor	FIRST NAME Shigeru	LAST NAME TOMOEDA	SIGNATURE <i>shigeru Tomoeda</i>	DATE OF SIGNATURE <i>Aug. 8, 2006</i>
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
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Full Name of Ninth Inventor	FIRST NAME Kazuki	LAST NAME HONDA	SIGNATURE <i>Kazuki Honda</i>	DATE OF SIGNATURE <i>Aug. 8, 2006</i>
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Tenth Inventor	FIRST NAME Toshiyuki	LAST NAME KOIKE	SIGNATURE <i>Toshiyuki Koike</i>	DATE OF SIGNATURE <i>Aug. 9, 2006</i>
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
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Full Name of Eleventh Inventor	FIRST NAME Masashi	LAST NAME KAWABE	SIGNATURE <i>Masashi Kawabe</i>	DATE OF SIGNATURE <i>Aug. 21, 2006</i>
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Twelfth Inventor	FIRST NAME Takeshi	LAST NAME SHIMOKAWATOKO	SIGNATURE <i>Takeshi Shimokawatoko</i>	DATE OF SIGNATURE <i>Aug. 8, 2006</i>
Residence & Citizenship	CITY Mie	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS c/o Panasonic Electronic Devices Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8506 Japan	CITY	STATE OR COUNTRY	ZIP CODE

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Applicant Reference Number P37544-02 Attorney Docket No. \_\_\_\_\_